

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-17 (Canceled).

18. (Currently Amended) A filter monitor for sensing the air pressure in a flow chamber of a vacuum cleaner, having a flow chamber located between a filter and a flow inducing device selectively driven by a power source, comprising:

an electrical circuit including a pressure actuated switch; ~~and~~

an indicator connected to the circuit; and

the pressure actuated switch operatively connected to the flow chamber;

wherein the pressure actuated switch is closed to complete the circuitry between the indicator and electrical power source in response to the pressure in the flow chamber falling below a pre-determined minimum pressure threshold thereby indicating that the filter requires cleaning or replacement.

19. (Previously Presented) The filter monitor of claim 18, wherein the indicator is a light.

20. (Previously Presented) The filter monitor of claim 18, wherein the circuit includes a resistor to reduce voltage across the circuit to a level compatible with the indicator.

21. (Previously Presented) The filter monitor of claim 18, wherein the indicator is an audible indicator.

22. (Previously Presented) The filter monitor of claim 20, wherein the circuit includes a latching relay, the latching relay being latched when the indicator is connected to the power source by the pressure actuated switch.

23. (Previously Presented) The filter monitor of claim 22, wherein the indicator is a light.

24. (Previously Presented) The filter monitor of claim 23, wherein the circuit further includes a resistor to reduce voltage across to a level compatible with the indicator.

25. (Canceled).

26. (Currently Amended) A vacuum cleaner having a monitor for sensing the pressure in the flow chamber, comprising:

a housing having an inlet and an outlet;

a motor mounted in the housing;

a nozzle housing for receiving an intake device;

~~the inlet having~~ a filter disposed between the nozzle housing and the motor to form a flow chamber between the filter and the motor;

an indicator means for indicating a need to service the filter; and

circuitry connecting the indicator means to a power source including a pressure actuated switch ~~that completes a~~ operatively connected to the flow chamber;

the pressure actuated switch closing the circuit between the power source and the indicator when the pressure in the flow chamber is below a pre-determined minimum pressure threshold thereby indicating that the filter requires cleaning or replacement.

27. (Previously Presented) The vacuum cleaner of claim 26, wherein the circuit includes a latching means for latching the indicator in an indicating condition after a pressure indicating a need to clean or replace the filter has been detected.

28. (Previously Presented) The vacuum cleaner according to claim 26, wherein the indicator is a light.

29. (Currently Amended) The vacuum cleaner of claim ~~26~~ 28, wherein the light is an incandescent bulb.

30. (Currently Amended) The vacuum cleaner of claim ~~26~~ 28, wherein the light is a light emitting diode.